## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(("3,978,580") or ("4,094,058") or ("4,653,864") or ("4,691,995") or ("4,775,225") or ("5,247,377") or ("5,263,888") or ("5,379,139") or ("5,406,989") or ("5,499,128") or ("5,507,323") or ("5,511,591") or ("5,539,545") or ("5,548,429") or ("5,642,214") or ("5,680,189") or ("5,742,370") or ("5,757,451") or ("5,852,484") or ("5,854,664") or ("5,861,932") or ("5,875,922") or ("5,952,676") or ("5,956,112") or ("6,001,203") or ("6,011,609") or ("6,016,178") or ("6,016,181") or ("6,219,126") or ("6,226,067") or ("6,236,445") or ("6,304,306") or ("6304311") or ("6337730") or ("6414733") or ("20010021000")). PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 16:29
L3	10	1 and (liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe or eject\$3 or drop\$3) same vacuum	US-PGPUB; USPAT	ADJ	ON	2007/04/12 16:34
L4	1	("20010013920").PN.	US-PGPUB; USPAT	OR .	OFF	2007/04/12 17:26
L5	16	jung.in. with sung-su	US-PGPUB; USPAT	ADJ	ON	2007/04/12 17:28
L6	1771	427/68,256.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/12 17:28
S1	1	("20040090592").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 10:41
S2		(("3,978,580") or ("4,094,058") or ("4,653,864") or ("4,691,995") or ("4,775,225") or ("5,247,377") or ("5,263,888") or ("5,379,139") or ("5,406,989") or ("5,499,128") or ("5,507,323") or ("5,511,591") or ("5,539,545") or ("5,548,429") or ("5,642,214") or ("5,680,189") or ("5,742,370")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 16:29

## **EAST Search History**

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53	17	(("5,757,451") or ("5,852,484") or ("5,854,664") or ("5,861,932") or ("5,875,922") or ("5,952,676") or ("5,956,112") or ("6,001,203") or ("6,011,609") or ("6,016,178") or ("6,016,181") or ("6,055,035") or ("6,163,357") or ("6,226,067") or ("6,236,445") or ("6,304,306")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 08:40
S4	4	(("6304311") or ("6337730") or ("6414733") or ("20010021000")). PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 08:40
S5	38	S2 or S3 or S4	US-PGPUB; USPAT	ADJ	ON	2007/04/12 13:33
S6	1874	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe) with align\$5	US-PGPUB; USPAT	ADJ .	ON	2007/04/12 09:47
S7	850	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe) with align\$5 and (nozzle or dispens\$4 or syringe or micro\$1syringe) with (seal\$3 or liquid crystal or LC)	US-PGPUB; USPAT	ADJ	ON	2007/04/12 10:10
<b>S</b> 8	85	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe) with align\$5 same contact\$4 and (nozzle or dispens\$4 or syringe or micro\$1syringe) with (seal\$3 or liquid crystal or LC)	US-PGPUB; USPAT	ADJ	ON	2007/04/12 11:56
S9	2	(("5898041") or ("6392728")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 10:33
S10	36	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe) same align\$5 same calibrat\$5	US-PGPUB; USPAT	ADJ	ON .	2007/04/12 13:10
S11	23	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe) with align\$5 with calibrat\$5	US-PGPUB; USPAT	ADJ	ON	2007/04/12 11:57
S12	7195	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe or head or ink\$1jet\$8 or ink jet\$8) with (camera or CCD)	US-PGPUB; USPAT	ADJ	ON	2007/04/12 13:12
S13	338	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe or head or ink\$1jet\$8 or ink jet\$8) with (camera or CCD) same align\$4	US-PGPUB; USPAT	ADJ	ON	2007/04/12 13:13

## **EAST Search History**

S14	65	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe or ink\$1jet\$8 or ink jet\$8) with (camera or CCD) same align\$4	US-PGPUB; USPAT	ADJ	ON	2007/04/12 14:20
S15	14	S5 and (syringe or micro\$1syringe or nozzle or dispens\$4)	US-PGPUB; USPAT	ADJ	ON	2007/04/12 13:37
S16	1	("6055035").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 13:37
S17	389	(liquid crystal display or LCD) and (nozzle or dispens\$4 or syringe or micro\$1syringe or ink\$1jet\$8 or ink jet\$8) with gap with (substrate or plate)	US-PGPUB; USPAT	ADJ	ON	2007/04/12 14:42
S18	1785	(liquid crystal display or LCD) and align\$4 substrate	US-PGPUB; USPAT	ADJ	ON	2007/04/12 14:43